ABSTRACT

A smooth image display can be obtained without a process of changing a decoding key, when performing a special type of play image data, such as fast forwarding
5   and searching. In an encryption recording apparatus including an information supplying unit (20) to which encoded data including an encode unit having an intraframe encoded image (an I picture) and other encoded images (a P picture and a B picture) is inputted, an encryption
10 processing unit (100) that encrypts the encoded data from the information supplying unit (20) in predetermined encryption units and changes encryption keys in every one or a plurality of encryption units, and a recording unit (40) that records encrypted data, the encryption processing
15 unit (100) delays, when encryption key change timing is in the middle of encryption of the intraframe encoded image (the I picture), key change timing to prevent the encryption key change timing from being in the middle of the intraframe encoded image (the I picture).